

ifw

PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ulrich Bonne et al. Confirmation No.:

Serial No.: 10/727,834 Examiner:

Filing Date: December 4, 2003 Group Art: 2856

For: COMPACT OPTO-FLUIDIC CHEMICAL SENSOR

Docket No.: H0004834(1100.1205101)

TRANSMITTAL SHEET

Mail Stop Amendment
Assistant Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 27th day of May, 2004.

By:
John G. Shudy, Jr.

We are transmitting herewith the attached:

- Information Disclosure Statement, Form PTO-1449 listing 9 references and 7 non-US patent references attached.
- Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 50-0413.

John G. Shudy, Jr., Reg. No. 31,214
CROMPTON, SEAGER & TUFTE, LLC
1221 Nicollet Avenue, Suite 800
Minneapolis, Minnesota 55403-2420
Telephone: (612) 677-9050
Facsimile: (612) 359-9349



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ulrich Bonne et al. Confirmation No.:

Serial No.: 10/727,834 Examiner:

Filing Date: December 4, 2003 Group Art: 2856

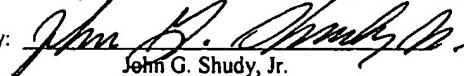
For: COMPACT OPTO-FLUIDIC CHEMICAL SENSOR

Docket No.: H0004834(1100.1205101)

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Mail Stop Amendment
Assistant Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 27th day of May, 2004.

By: 
John G. Shudy, Jr.

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each non-US patent document or other information listed on the enclosed Form 1449 is provided.

No representation is intended to be made hereby that any of the cited references establishes, by itself or in combination with other information, a prima facie case of unpatentability of any claim of the present case.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

Ulrich Bonne et al.

By their attorney,

Dated: 05/27/04


John G. Shudy, Jr., Reg. No. 31,214
CROMPTON, SEAGER & TUFTE, LLC
1221 Nicollet Avenue, Suite 800
Minneapolis, MN 55403-2402
Telephone: (612) 677-9050
Facsimile: (612) 359-9349

Atty. Docket No.:
H0004834
(1100.1205101)Serial No.:
10/727,834

Page 1 of 1



**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT**

Applicant: Ulrich Bonne et al.

Filing Date:	Group Art:
December 4, 2003	2856

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	
KJD	6,011,882	01/2000	Dasgupta et al.	
KJD	6,393,894	05/2002	Bonne et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation Yes No

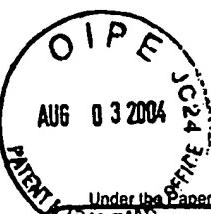
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

KJD	Cabuz, Eugen, et al., "MEMS-Based Flow Controller for Flow Cytometry, 2 pages, Solid State Sensor, Actuator and Microsystems Workshop, Hiton Head 2002 Conference, 2-6 June 2002, pp.110-111.
KJD	Dasgupta et al., "Porous Membrane Gas Detector," Poster Session at CPAC meeting, University of Washington, Seatle, WA., November 3-6, (2003).
KJD	Dasgupta, et al., "High-Sensitivity Gas Sensors Based on Gas-Permeable Liquid Core Waveguides and Long-Path Absorbance Detection," International Forum on Process Analytical Chemistry, San Antonio, TX, pp. 4661-4669, January 1999.
KJD	Dasgupta, et al., "Kinetic Approach to the Measurment of Chemical Oxygen Demand with an Automated Micro Batch Analyzer," Anal. Chem. 62, pp.395-402, (1990).
KJD	Dong, et al., "Automated Determination of Total Phosphorus In Aqueous Samples," Talanta 38, pp. 133-137, (1991).
KJD	Ohira, et al., "Hybrid Microfabricated Device for Field Measurement of Atmospheric Sulfur Dioxide," Anal. Chem. 74, 7 pages, (2002).
KJD	Toda, et al., "Trace Gas Measurement with an Integrated Porous Tube Collector/Long Path Absorbance Detector," Anal. Chem, 75, August 15, 2003.

EXAMINER:

DATE CONSIDERED: 11-22-05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

JFW

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

	Application Number	10/7272,834
	Filing Date	December 4, 2003
	First Named Inventor	Ulrich Bonne
	Art Unit	2856
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	H0004834(1100.1205101)

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		
Certification for Information Disclosure Statement Under 37 CFR 1.97(e) Form PTO 1449 listing 3 references cited on the International Search Report 1 non-US patent reference Return Postcard		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	John G. Shudy, Jr., Reg. No. 31,214
Signature	
Date	July 30, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Lynn Thompson	
Signature		Date July 30, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ulrich Bonne et al. Confirmation No.:

Serial No.: 10/727,834 Examiner:

Filing Date: December 4, 2003 Group Art: 2856

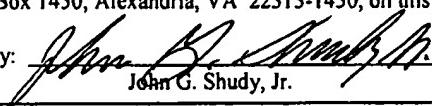
For: COMPACT OPTO-FLUIDIC CHEMICAL SENSOR

Docket No.: H0004834(1100.1205101)

CERTIFICATION FOR INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97(e)

Mail Stop Amendment
Assistant Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 30th day of July, 2004.

By: 
John G. Shudy, Jr.

Dear Sir:

1. This certification is being made for the Information Disclosure Statement accompanying this certification.

2. I, the person(s) signing below certify:

That each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign

application not more than three months prior to the filing of the statement. 37 CFR
§1.97(e)(1).

Respectfully submitted,

Ulrich Bonne et al.

By their Attorney,

Date: 7/30/04


John G. Shudy, Jr., Reg. No. 31,214
CROMPTON, SEAGER & TUFTE, LLC
331 Second Avenue South, Suite 895
Minneapolis, Minnesota 55401-2246
Telephone: (612) 677-9050
Facsimile: (612) 359-9349



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ulrich Bonne et al. Confirmation No.:

Serial No.: 10/727,834 Examiner:

Filing Date: December 4, 2003 Group Art: 2856

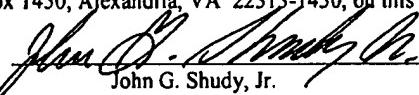
For: COMPACT OPTO-FLUIDIC CHEMICAL SENSOR

Docket No.: H0004834(1100.1205101)

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Mail Stop Amendment
Assistant Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 30th day of July, 2004.

By: 

John G. Shudy, Jr.

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each non-US patent document or other information listed on the enclosed Form 1449 is provided.

No representation is intended to be made hereby that any of the cited references establishes, by itself or in combination with other information, a prima facie case of unpatentability of any claim of the present case.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

Ulrich Bonne et al.

By their attorney,

Dated: 7/30/04


John G. Shudy, Jr., Reg. No. 31,214
CROMPTON, SEAGER & TUFTE, LLC
1221 Nicollet Avenue, Suite 800
Minneapolis, MN 55403-2402
Telephone: (612) 677-9050
Facsimile: (612) 359-9349

FORM PTO-1449 Page 1 of 1		Atty. Docket No.: H0004834 (1100.1205101)	Serial No.: 10/727,834
<p style="text-align: center;">LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p>		Applicant: Ulrich Bonne et al.	
		Filing Date: December 4, 2003	Group Art: 2856

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	
KJD	5,039,492	08/1991	Saaski et al.	
KJD	5,239,175	08/1993	Jawad et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation Yes No
KJD	2208707 A	04/1989	GB	

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER: *Katrina G. Daigle* DATE CONSIDERED: 11-22-05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.